

RCA

F27668

Entertainment Series



TELEVISION



27" ^{diagonal} Stereo Monitor-Receiver

- High-Performance Video System with 680 Lines of Horizontal Resolution²
- Color Picture-In-Picture³
- 3-Line Digital Comb Filter
- Dark-Tint, High-Contrast Picture Tube
- GUIDE Plus+ GOLD¹ On-Screen Program Guide
- Master Touch[®] Universal Glo-In-The-Dark Remote
- Audio/Video Input with S-Video Input
- One Pair of Switchable (Variable/Fixed) Audio Outputs
- Sound Logic[™] Audio Leveler

RCA

Changing Entertainment. Again.

www.rca.com



Picture

High-Performance Video System

Advanced circuitry delivers outstanding picture performance with up to 680 lines of horizontal resolution².

► **3-Line Digital Comb Filter**

Digital separation technology for color and edge detail dramatically enhances picture resolution by eliminating blurred edges between colors and reducing dot crawl, producing a new level of picture sharpness and detail.

• **High-Performance Video Amplifier**

Delivers high resolution and clarity by extending the video frequency response. Optimizes performance from high-resolution sources such as the RCA Satellite System, DVD players, and S-Video signals (S-VHS, Hi8).

• **Dynamic BlackStretch Circuitry**

Extends black levels in bright scenes to enhance contrast and detail.

• **AutoColorControl**

Automatically maintains natural flesh tones and color fidelity from channel to channel and scene to scene.

• **Adjustable Color Warmth**

Customer-selectable color temperature system allows for background color balance adjustment of the picture to personal preference. Setting choices are Cool, Warm, or Normal.

• **Contrast/Color Tracking System**

Synchronizes contrast and color settings to maintain vibrant images.

• **Adjustable Picture Control**

Custom picture settings are just a button-press away. Adjust and store Contrast, Color, Tint, Black Level, and Sharpness settings for personal picture performance depending on your own individual tastes.

► **Dark-Tint, High-Contrast Picture Tube**

Dark glass picture tube delivers outstanding picture contrast for blacker blacks, brilliant whites, and deep rich colors even in bright room light conditions.

• **Preferred Picture Presets**

Optimize the picture by selecting the correct setting depending on the lighting conditions of the room. Choose between four settings for bright lighting, normal lighting, dim (soft) lighting, and a customer-selectable and savable "personal" setting.

• **181-Channel Tuning Capability⁴**

Digitally-controlled frequency synthesis tuning system "locks on" to cable and standard signals with unsurpassed accuracy.

Sound

• **Broadcast Stereo with dbx⁵ Noise Reduction**

Improves the clarity and fidelity of stereo broadcasts by restoring dynamic range and suppressing unwanted noise.

• **Low-Noise Audio System**

Delivers a 60dB signal-to-noise ratio for spectacular quality sound.

• **Second Audio Program (SAP)**

Decodes the second audio program available on some broadcasts.

• **Separate Bass/Treble Control**

Customize audio sound output to specific room environment or personal preference via on-screen menu adjustment.

• **Front-Fired Speaker System**

Front-fired full-range frequency drivers provide excellent imaging while localizing voices at the screen.

• **Sound Logic™ Audio Leveler**

When turned on, eliminates the annoying "blast" of sound during commercial breaks.

Remote

► **Master Touch® Universal Glo-In-The-Dark Remote, CRK76TA1**

Ergonomic design with glo-in-the-dark buttons provides complete TV operation plus control of the primary functions of virtually every brand of remote-controllable VCRs and cable boxes, and RCA Satellite Systems. Also controls most functions of RCA DVD Players and select functions of some brands of audio components. Frequently used buttons glow in the dark, making it easy to find the correct functions even at night.



Convenience



Program Listings and One-Touch Record...Right through your remote control!

"Command" Buttons

Preview Window

Information Window

Guide Selector

Promotional Windows

Networks

Program Grids

1 Press Here.

2 The Program Guide appears on your television.

GUIDE Plus+ GOLD¹ Interactive Program Guide

Find out what's on! The GUIDE Plus+ GOLD¹ system is a **built-in feature** that provides an instant summary of your favorite TV shows at the touch of a button—yet requires **no monthly fee!** The two-day Guide also allows you to view listings up to 48 hours in advance and delivers the capability for One-Touch Tuning and VCR recording with the press of a button.

2 ways to find your programs



The Grid Guide

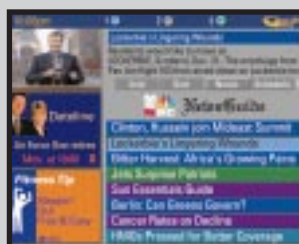
Using the directional arrow pads on your remote, you may scroll through up-to-the-minute TV listings, or scroll to future programs. As each channel grid is highlighted, a description of the current program appears in the information area above the channel listing.

The Sort Guide

Want to relax and watch a movie? SORT lists movies by theme that are on for the next seven days. SORT can also help you find your favorite game or sports or children's programs.

And The Benefit of One-Touch Record

Even if your VCR is flashing 12:00, the GUIDE Plus+ GOLD¹ system can record your favorite show. Simply highlight the program you would like to record and press the Record button on the remote. In the Schedule Menu, you can choose to record shows once, daily, or weekly.



News

Review top national and world news stories, updated daily, and accessed through the NEWS Menu item on the Guide bar. Comprehensive coverage includes news, weather, sports and entertainment stories.

►Color Picture-in-Picture²

Watch two programs at the same time—both in color. Remote-controlled operation includes Picture-In-Picture On/Off, Move and Swap.

• [30] Commercial Skip

Countdown timer returns TV to original channel, so other channels can be browsed during program breaks.

• Auto Tune

After initial feature setup, just pressing one component button on the TV's remote (either VCR, RCA Satellite System, cable, or DVD) turns on both the TV and the component and also automatically tunes the TV to the correct viewing channel. Just one press!

• Picture Memory for Video Inputs

Custom picture settings are activated whenever direct video inputs are selected. Allows tailored picture performance with each video source.

• Picture Reset

Instantly returns picture to factory settings for Color, Tint, Contrast, Brightness, and Sharpness.

• Advanced Auto Channel Search

Auto Cable/Air Switch sets tuner to cable or "off-air" frequencies during initial setup. Then system automatically scans for and locks active channels into channel memory.

• On-Screen Menu System

On-screen displays make it easy to adjust more picture, sound, and convenience features from either the remote control or the TV front panel buttons.

• Interactive Setup Menu

Convenient on-screen menu system automatically steps user through the initial setup procedures.

• Trilingual On-Screen Display

Allows the on-screen menu system to be displayed in one of three languages (English, French, or Spanish).

• On-Screen Time and Channel Display

Displays time and channel number at the press of a button.

• Programmable Timer System

Convenient scheduling system can be used in a variety of ways:

–Sleep Timer

Automatically turns off the TV after a preset time period — for those times when you drift off to sleep in front of the television.

–Alarm Timer

Wake up to your favorite morning show or turn on your television automatically to catch your favorite program.

–Scheduling Timer

Since the alarm setting remains in the TV memory indefinitely, the TV can be scheduled to turn on at the same time every day.

• [L] Channel Labeling

Assign on-screen characters to easily identify channels (e.g. NBC, HBO, ESPN, VH-1).

• Front Panel Lockout

Completely disables front panel controls to prevent toddlers from altering settings.

• V-Chip Parental Control

Puts control back into the hands of the viewer by blocking unwanted television broadcasts with U.S. Government required circuitry. Blocks three types of programs: regular television programs, broadcast movies and unrated programs.

Program rating information is sent by the broadcaster continuously during the program. The television will match program rating to user preference and block the entire program (when program is aired with the encoded signal). User preference is secured using a four-digit password.

• Non-Volatile Memory

In case of most power outages, the picture adjustments and channel selections are stored in electronic memory.

• Caption Vision [CC] Closed Caption Capability⁶

Assists the hearing impaired, helps children learn to read, and aids in the teaching of English as a second language. Built-in Closed Caption Decoder displays the audio portion of a program as text on the TV screen (when program is aired with the encoded signal).

Connections

► Audio/Video Monitor Panel

Color-coded monitor panel provides direct audio and video connections for optimum performance and system flexibility. Includes audio/video input, one S-Video input, plus switchable audio outputs for fixed and variable level control.

• G-LINK¹ Connector

The G-LINK¹ connector allows the GUIDE Plus+ GOLD¹ System to work with your VCR (enabling one-touch record) and/or cable box (ability to tune directly to a station when the program guide is on your TV screen).

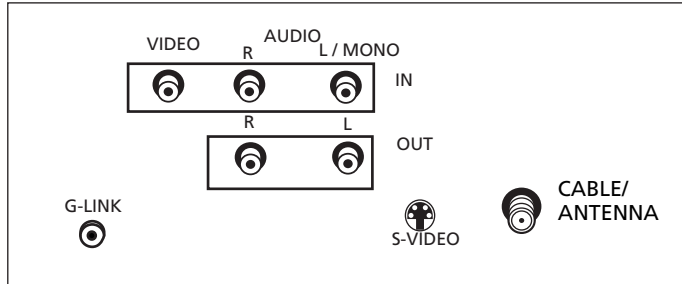
• One Pair of Switchable (Variable/Fixed) Audio Outputs

Connect TV to an external audio source with speakers (AV receiver, subwoofer, power amplifier) to create a true home theater setup. Switchable outputs offer maximum flexibility for connecting various types of external audio components.

• S-Video Input with Auto Detection

Direct Y/C input connects TV to compatible S-Video source (e.g. DVD player, RCA Satellite System, S-VHS VCR/Hi8 VCR/camcorder, or Internet set-top device) for high-resolution playback.

• Back Panel



Specifications

	F27668
Screen Size (diagonal)	27"
Finish	Ebony Texture
Cabinet Dimensions	23¼" H, 25⅞" W, 17¾" D
Approx. Shipping Weight	85 Lbs.
Lines of Horizontal Resolution	680 ²
Bush [®] Base	VS64930

Plus

• Limited Warranty

- 90 days for labor charges.
- One year for parts.
- Two years for picture tube.
- See RCA dealer or visit www.rca.com for complete details.

¹ GUIDE Plus+ GOLD and G-LINK are trademarks of Gemstar Development Corporation.

² Lines per picture width, 510 lines based on EIA measurement criteria.

³ VCR or second video source required.

⁴ Check your cable company's compatibility requirements.

⁵ dbx is a registered trademark of Canillon Electronics Corporation.

⁶ This television receiver provides display of television closed captioning in accordance with §15.119 of the FCC rules. This television receiver does not support color attributes of television closed captioning.

Bush is a registered trademark of Bush Industries, Inc.



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